



STOVES-RANGES

**THE READING STOVE WORKS
ORR, PAINTER & CO.
READING, PA.**

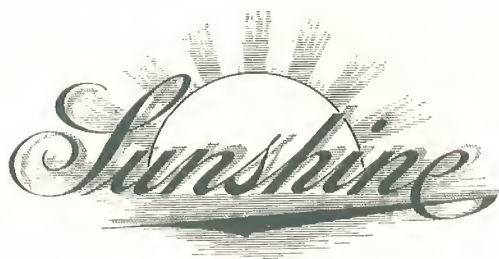


STOVES



RANGES

CATALOG No. 37
1923



STOVES AND
RANGES

THE READING STOVE WORKS
, ORR, PAINTER & CO.
READING, PA.

PHILADELPHIA BRANCH
64-66 NORTH SECOND STREET
WILLIAM THOMSON, Mgr.

CHICAGO BRANCH
29th AND LASALLE STREETS
WILLIAM MITCHELL, Mgr.

THE READING STOVE WORKS, READING, PA.

Foreword

A WORD of explanation is offered to the friends of Sunshine Stoves and Ranges, in regard to the disappearance from the pages of our catalog of a good many familiar patterns. This is not due to a lack of demand for the discontinued lines, but rather to the greatly increased demand for the ones which we have retained.

Othello and Sunshine Leg and Cabinet Ranges, together with several high-grade Coal and Gas specialties, have taxed our capacity to the limit, for several years. In order to serve our trade on these lines acceptably, we have been obliged to discontinue many excellent constructions which have helped in the past to build up a reputation for our goods.

The reduction in size of our catalog has no bearing, therefore, on the volume of business on Sunshine products, which has steadily increased, and continues to do so.

THE READING STOVE WORKS
ORR, PAINTER & CO.

Reading, Pa.

September 1, 1923



THE OTHELLO RANGE

A PRODUCT which has become famous entirely through merit.

This range was first introduced to the trade in 1880. From the beginning, it demonstrated itself as being "so right" in principles of construction that there has never been found any room for improvement. Changes in its outward design have been called for, at intervals, in order that its appearance might be in keeping with the shifting demand for much, medium, or little ornamentation.

The marvelous sale of the Othello Range, during the period of its history (forty-three years), is but another proof that there is always a market for the best. To say that three hundred thousand Othello Ranges are now in use, in the United States, would perhaps be under, rather than overstating the number. That it is a strictly high-grade range, and commands a corresponding price, has interfered not one whit with the demand for it; showing how large a part of the purchasing public have the money, and are willing to lay it down, for the article which is right.

STOVES



RANGES

OTHELLO—The Perfect Range



*With Solid Hearth
and High Shelf.*

*Made in both Right
and Left Hand
Ovens.*

*All Nickel Parts
Removable.*

In Blue Enamel. Other Colors—Black, Brown, Green, Gray

*I*T is the perfect range, because every part and principle is the result of test and elimination.

But aside from the mechanical principles, did you ever stop to consider the features that govern a woman, in making her choice of a Range? They are refined simplicity, ease of operation, and durability—good service.

Numbers and Measurements, Page 10

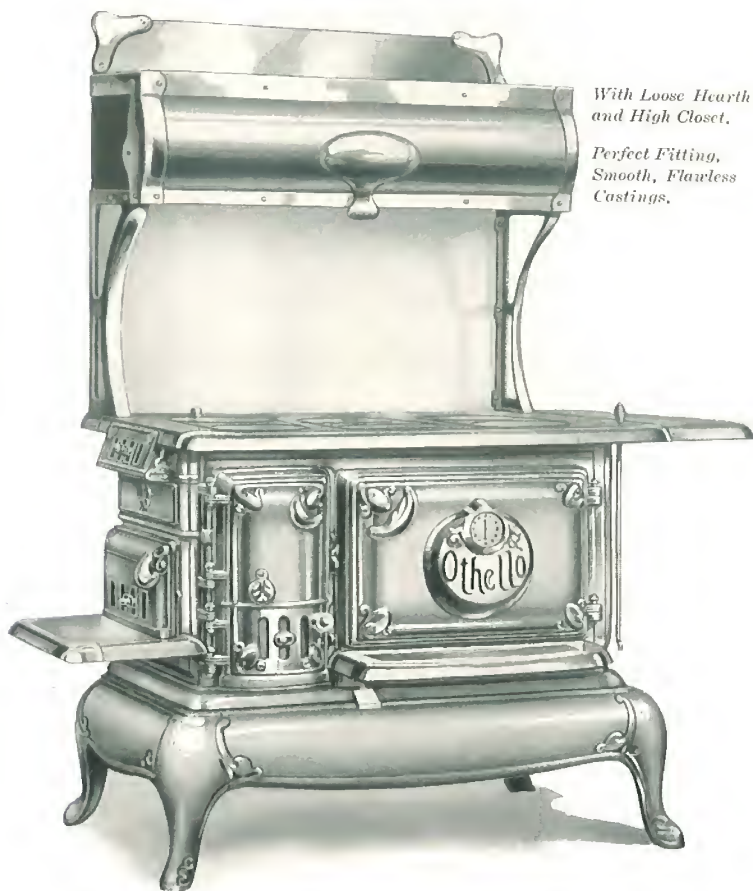
THE READING STOVE WORKS, READING, PA.

OTHELLO—The Perfect Range

THE OTHELLO in a tasteful shade of Enamel, selected with reference to other Kitchen furnishings, may be quite as pleasing to the eye as the Piano in the Parlor. It is clean—attractive—efficient. Its possession assures that contented feeling which is the accompaniment of perfect work.

The advent of Porcelain Enamel, as applied to cooking apparatus, has rescued the lowly range from its dark corner of the Kitchen to a "place in the Sun."

Numbers and Measurements, Page 10



*With Loose Hearth
and High Closet.*

*Perfect Fitting,
Smooth, Flawless
Castings.*

In Gray Enamel. Other Colors—Black, Brown, Blue, Green

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

OTHELLO—The Perfect Range



*With Solid Hearth
and No. 1
Steel Warming
Closet.*

*A Warming Closet
is Now Considered
an Almost
Indispensable
Adjunct to All
First-class Ranges.*

*Ovens are of Honest
Size and Absolutely
as Indicated.*

Enameled in Five Colors—Black, Brown, Blue, Green, Gray

THERE are over 300,000 housekeepers using the Othello Range today. When the great number of rival cooking Ranges is considered, there certainly must be a reason.

The "Othello" is everywhere considered the standard.

Numbers and Measurements, Page 10

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

OTHELLO—The Perfect Range

WHEREVER the name "Othello" is heard it is understood to represent the highest type of kitchen range ever produced. "Othello" spells housekeeping comfort in the highest degree.

Numbers and Measurements, Page 10



*With Solid Hearth,
Reservoir, and No. 1
Steel Warming Closet.*

*Reservoirs are of
Either Enameled Iron
or Copper.*

Enameled in Five Colors—Black, Brown, Blue, Green, Gray

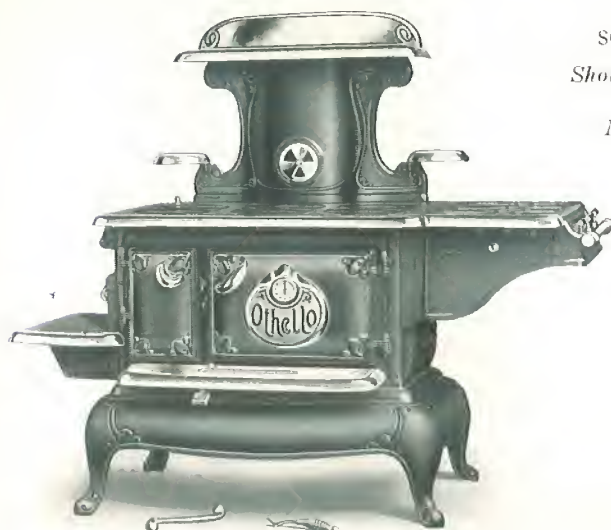
THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

OTHELLO—The Perfect Range

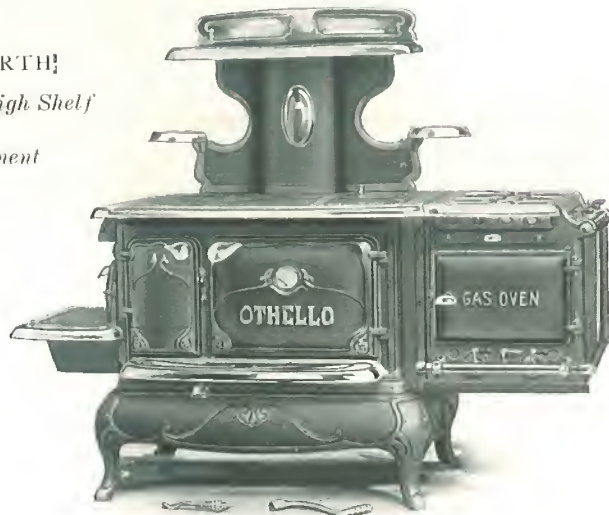


SOLID HEARTH

*Showing Gas Hot Plate
and
No. 2 High Shelf*

SOLID HEARTH!

*Showing No. 2 High Shelf
and
Gas Attachment*



MEASUREMENTS

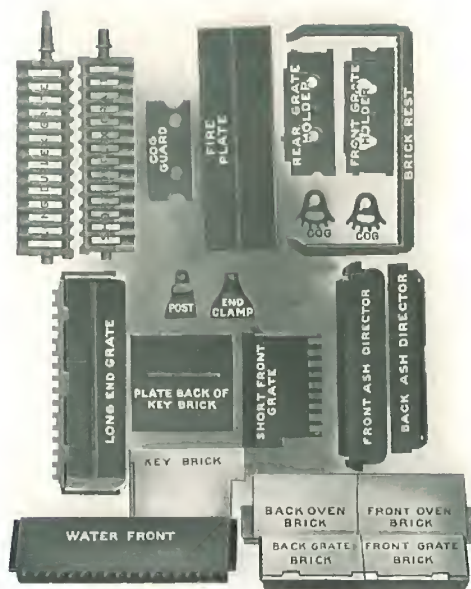
| | |
|---|---|
| Entire Width of Gas Attachment | 19 inches |
| Depth of Gas Attachment | 28½ " |
| Front Length of Top, including 18-inch Coal Range | 50¼ " |
| Front Length of Top, including 20-inch Coal Range | 53¼ " |
| Gas Oven | 19¼ inches Deep, 13½ inches Wide, 9 inches High |

THE READING STOVE WORKS, READING, PA.

OTHELLO FIRE BOX

THE sketch of Fire Box parts on this page conveys an idea of the make-up of the most important part of any Range. In the first place, these castings, as becomes a Range of the Othello class, are heavy—of a kind indeed which the very careful housewife would not find occasion to replace in many years.

Secondly: When it does become necessary to replace these parts, the changes are easily made, the removal of castings and bricks, and the insertion of others, being effected entirely through the cooking openings and the wood and ash doors.





OTHELLO—The Perfect Range

MEASUREMENTS

RIGHT HAND OVEN WITH SOLID HEARTH

| No. | Oven |
|---------|---------------|
| *70-118 | 18 X 19 X 12½ |
| 80-118 | 18 X 19 X 12½ |
| 80-120 | 20 X 21 X 13½ |
| *90-120 | 20 X 21 X 13½ |

LEFT HAND OVEN WITH SOLID HEARTH

| No. | Oven |
|---------|---------------|
| *118-70 | 18 X 19 X 12½ |
| 118-80 | 18 X 19 X 12½ |
| 120-80 | 20 X 21 X 13½ |

RIGHT HAND OVEN WITH LOOSE HEARTH

| No. | Oven |
|--------|---------------|
| *70-18 | 18 X 19 X 12½ |
| 80-18 | 18 X 19 X 12½ |
| 80-20 | 20 X 21 X 13½ |
| *90-20 | 20 X 21 X 13½ |

LEFT HAND OVEN WITH LOOSE HEARTH

| No. | Oven |
|--------|---------------|
| *18-70 | 18 X 19 X 12½ |
| 18-80 | 18 X 19 X 12½ |
| 20-80 | 20 X 21 X 13½ |

| | 18-inch Range | 20-inch Range |
|--|------------------|------------------|
| Length of Top, Including Table | 44½ | 47½ |
| Width of Top | 28 | 30½ |
| Height | 32½ | 33½ |

*These numbers are made up only on order, as it has been found that there is almost no demand for 7 and 9 Tops on Ranges of the Othello class.

SUNSHINE CABINET

IT is no more than a clear statement of fact to say that the "Sunshine" is the best example of a Cabinet base range which has yet come upon the market. In appearance it is the most attractive of its kind.

It is absolute perfection—in cooking and baking qualities.

Of necessity there can be but little that is new in principles of draft, etc. The fire chamber, oven, and flue surface are adapted, by well-known proportions, to each other, with resultant perfectly operating mechanism.

If it were necessary to call attention in detail to special features of merit, we might mention the following:

Removable Nickel—smooth flawless castings, showing, under proper polish, a clear mirror finish.

Extension Side Tables—which can be used or not, as desired. When removed, loose nickel bands take their place.

Oven Door Indicator—no guess-work when baking.

Top Slide Damper—which perfectly graduates the oven heat, allowing all, little, or no draft to pass around the oven, according to demand.

Perfectly Dust-proof Partition Between Ash Compartment and Low Closet—so that edibles may, with perfect safety, be placed in the latter for keeping warm.

Ash Chute—can be provided, in connection with this Range, for conducting ashes into receptacle in cellar.

STOVES



RANGES

SUNSHINE CABINET

WITH No. 1-C HIGH CLOSET



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

SUNSHINE CABINET

WITH No. 1-C HIGH CLOSET



In Gray Enamel. Other Colors—Black, Brown, Green, Blue

THE READING STOVE WORKS, READING, PA.

SUNSHINE CABINET

GAS FEATURE

*I*N conformity with the rapidly growing demand for a combination Coal and Gas Range, we have introduced the gas feature, as an adjunct, to the otherwise complete and satisfactory construction of our Sunshine Cabinet Range. In the application of this principle, we have aimed at nothing short of perfect results, both in point of utility and outward appearance.

*Combination
Coal and
Gas Range,
Showing
Double Steel
Warming
Closet*



This attachment is quite as complete as any separate Gas Range, and has the advantage besides of occupying less kitchen space. It is equipped with three top burners, the one nearest the front being of Giant variety, and two oven burners, which serve the double purpose of creating baking and broiling heat. The flame is served to these burners by an improved pattern of Pilot Lighter, which is practically noiseless in operation.

The Oven Sides, Backs, and Bottoms—are double in construction, and the bottoms asbestos lined, thus effectually maintaining the floor temperature at the lowest possible point.

The Oven Racks—are electrically welded, perfectly rigid, and capable of sustaining any necessary weight. They operate smoothly on channel rack supports, which are also electrically welded, with blunt edges, thus offering no sharp corners for injury to the hands.

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The EVER READY SUNSHINE

Coal and Gas Combination, operating within the space of one Range.

Various Combinations, so called, have made their appearance from time to time, some of them to be quickly retired, because of failure to operate satisfactorily, and others to continue with a fair degree of success.

The Ever Ready is unlike any of these types, being built on original ideas, represented by patents which we control.

The proof of the superiority of the Ever Ready is revealed by our order books. At no time since this Range made its appearance, have we been entirely caught up on orders. It must be good. So many housekeepers want it. Emerson's "Mouse Trap made in the woods" had nothing on the Ever Ready Sunshine.

THE EVER READY SUNSHINE

THE Range most in demand today, in localities where both coal and gas are used, is of the Combination type, having one oven, which can be operated with either fuel, or both at the same time, when necessary.

Sunshine Combination Ranges have never been an experiment. From the time the first one was placed on the market, they have operated with perfect success.



"F" Style

Cabinet Base.

Coal Oven with Swing Door.

*Elevated Gas Baking Oven and
Broiler Closet.*

*Can be furnished with two-in-one
Coal and Gas Oven, in connection
with Elevated Gas Baking
Oven, when desired.*

Mounted with Coal Waterfront.

In Gray Enamel. Other Colors—Black, Brown, Blue, Green

STOVES



RANGES

THE EVER READY SUNSHINE



"C" Style

Feet and Skirting.

*Combination Oven
with Drop Door.*

*Elevated Broiler
and Warming
Closet, or Pastry
Oven.*

*Mounted with
Coal Waterfront.*

In Blue Enamel. Other Colors—Black, Brown, Gray, Green

THE EVER READY represents the latest developments of the Combination idea. It is so entirely free from complex mechanism that it can be operated by anybody, without special instructions.

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

THE EVER READY SUNSHINE

*"B" Style**Cabinet Base.**Combination Oven
with Swing Door.**No. 3 Elevated
Warming Closet.**Mounted with
Coal Waterfront.*

ANOTHER pleasant departure in Combination construction is the absence, in the *Ever Ready*, of a network of gas pipe, making up the essential manifold. An ingenious contrivance of our own effectually conceals this necessary but unsightly mechanism.

THE READING STOVE WORKS, READING, PA.

THE EVER READY SUNSHINE

The feature of most importance in any Combination is, of course, the arrangement for the introduction of Gas into a Coal oven. A study of our plan, as embodied in the *Ever Ready*, will convince that the acme of results has here been reached. A single turn of the hand releases the Gas, automatically uncovers the oven burner, and furnishes the exit for the circulation into the flue. See special explanation of this device, which is covered by our own patent, page 22.



"A" Style

Cabinet Base.

*Combination
Oven with
Swing Door.*

*No. 1 Elevated
Warming
Closet.*

*Mounted with
Coal Waterfront.*

THE EVER READY SUNSHINE

*"F" Style*

This illustration shows the Ever Ready Sunshine with Gas Water Heater attached.

THE SUNSHINE Gas Water Heater used in connection with the *Ever Ready Sunshine Range* is located on the right end underneath the Gas Top extension. While it is almost concealed by the curved bracket supporting the Gas Top extension, it is easy of access and will supply a wonderful amount of hot water quickly.

Gas fumes are carried through an opening in the Heater, direct into the flues of the Range.

The Ever Ready is always mounted with waterfront in coal fire box, but the Gas Water Heater is never furnished unless specified.

THE EVER READY SUNSHINE



THE SUNSHINE GAS WATER HEATER

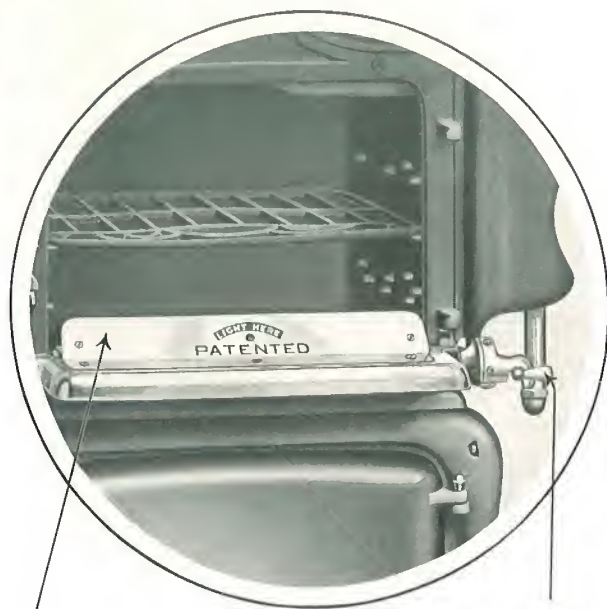
THIS Heater is designed to be used with the *Ever Ready Sunshine* Range.

The double coils made of heavy copper tubing are surrounded by an iron casing, which is insulated to compel the retention of heat, and at the same time protect the outside finish of enamel.

An opening on the side of heater near the top permits the consumed gases to go directly into the flues of the range.

The finish is of the same beautiful enamel as the range.

THE particular feature in which the *Ever Ready* Combination differs from all other two-in-one Combinations is the method of operating the oven with Gas, which is simplicity itself. Notice that no Baffle Plate is used—none being necessary. The Coal oven becomes a Gas Oven by the simple action of releasing the Gas, which at the same time automatically elevates the burner-cover to the proper angle to direct the flame into the oven, and uncovers the exit for the circulation into the flue. The points of this construction are fully covered by patents, and the *Ever Ready* is therefore the only Combination which is entirely free of cumbersome and confusing oven mechanism.

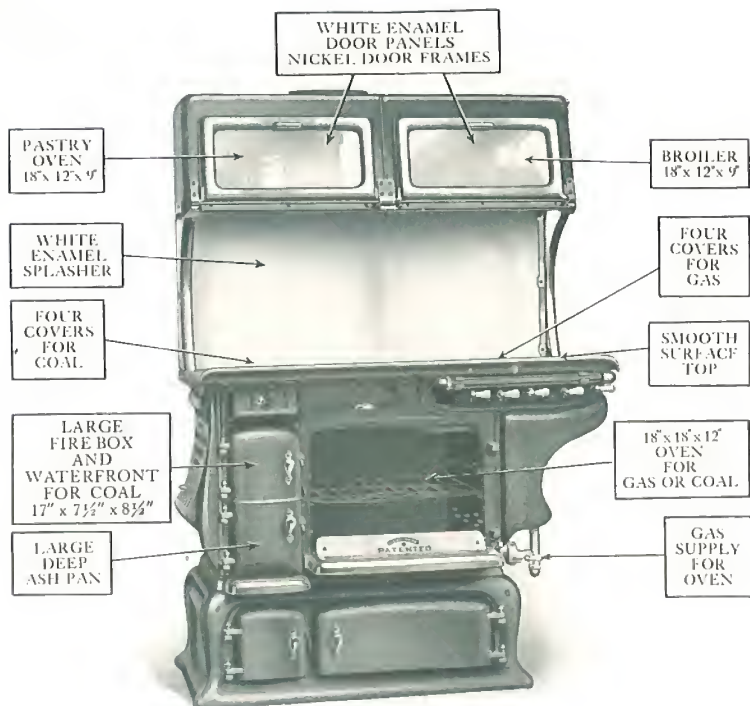


BURNER COVER

GAS VALVE HANDLE

THE READING STOVE WORKS, READING, PA.

THE EVER READY SUNSHINE



NUMBERS

188 Coal or Wood and Artificial Gas

N 188 Coal or Wood and Natural Gas

188D Coal or Wood, Drop Oven Door, Artificial Gas

N 188D Coal or Wood, Drop Oven Door, Natural Gas

MEASUREMENTS

Inches

| | |
|---|---------------------------|
| Size of Oven | 18 x 18 x 12 |
| Size of Elevated Gas Oven and Broiler Closet | 18 x 16 x 12 |
| Size of No. 3 Closet, Broiler and Pastry Oven | 18 x 12 x 9 |
| Size of Top | 42 long x 28 wide |
| Size of Fire Box | 17 long, 7½ wide, 8½ deep |
| Height from Floor to Top of Range | 32 |
| Length of Range over all | 46 |
| Height from Top of Range to Bottom of No. 3 Closet | 17 |
| Height of No. 3 Closet, Broiler and Pastry Oven | 29 |
| Height over all, Range and No. 3 Closet | 61 |
| Height from Top of Range to Bottom of Elevated Oven | 15½ |
| Height of Elevated Oven | 32 |
| Height over all, Range and Elevated Oven | 64 |



The IDEAL SUNSHINE

BUILT FOR SEVERE SERVICE, ON SANE PRINCIPLES,
EMBODYING THE IDEA OF STRICT
CONSERVATION

*T*HIS Range is really distinctive by reason of its interchangeable features, enabling the dealer promptly to supply the diverse demands of his trade for almost any form of Coal and Gas Combination Range, all built around one unusually neat and nifty Coal Range which is used as a foundation. (See following page.)

Among the salient features which characterize the IDEAL SUNSHINE as the foremost Range product of the present day are the following, most worthy of mention:

1. Readiness of change from Coal to Coal and Gas Combination, or reversal to original Coal form.
2. Built for Natural and Artificial Gas.
3. Made Right and Left Hand.
4. May be had with Feet and Skirting or Cabinet Base.
5. Swing Oven Door, or Nickel and White Enamel Drop Door.
6. Contact Reservoir, which may be placed in position, or removed by the user. Also Solid Reservoir.
7. Gas Burner Plates, either open or solid.
8. Duplex Grates and other Fire Box Parts, easily renewed through Ash Pit.
9. Both Brick and Iron Linings.

STOVES



RANGES

THE IDEAL SUNSHINE

WITH HIGH SHELF AND SOLID HEARTH



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

WE show here a picture of the Range which is used as a basis for the IDEAL SUNSHINE Coal and Gas Line. It is, as will be seen, built along conservative lines as to design; and being neither over-ornamented nor severely plain, it represents the wear-well qualities, which are always of value in an article which must come under the eye of the user every hour of the day during its lifetime.

THE READING STOVE WORKS, READING, PA.

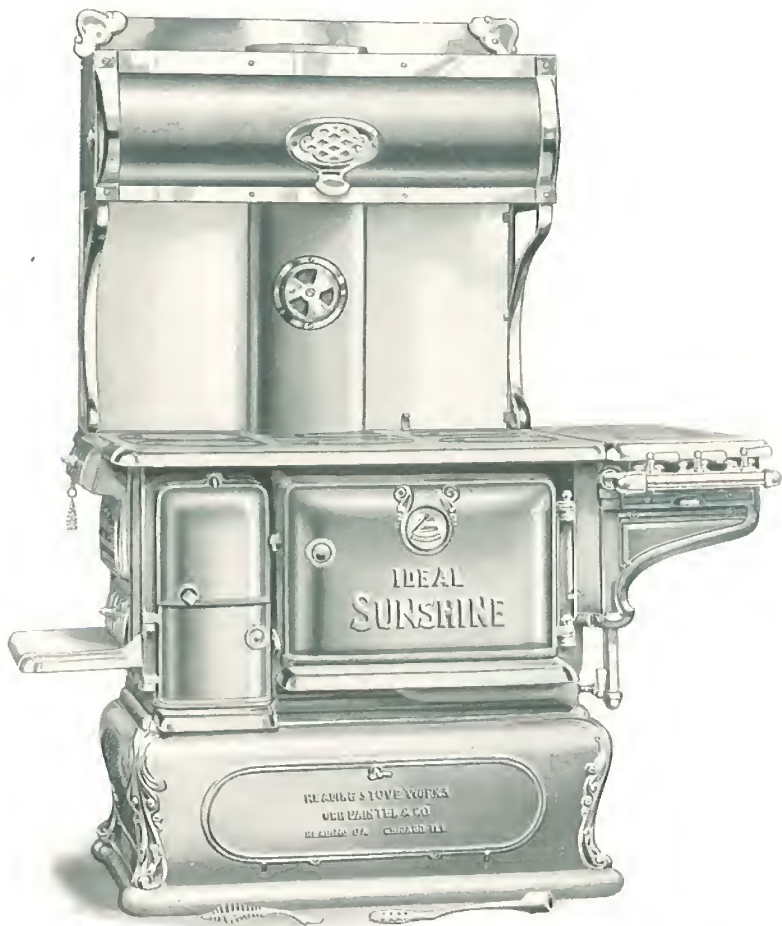
STOVES



RANGES

THE IDEAL SUNSHINE

COMBINATION, WITH STEEL HIGH CLOSET, LOOSE
HEARTH AND CABINET BASE



In Gray Enamel. Other Colors—Black, Brown, Blue, Green

THE transformation of the ordinary Coal Range into a Coal and Gas Combination is a subject of particular interest to every prospective purchaser. Especially is this true when it is shown that such change can easily be made by a simple turn or two, involving only the purchase of a few extra parts, which any one with a slight knowledge of mechanics can in a few moments apply. Thus, the Coal Range becomes a Two-fuel, One-oven Range with both Coal and Gas Cooking surface, or reverts again to a Coal Range when the Gas adjuncts are not required.

THE READING STOVE WORKS, READING, PA.

THE IDEAL SUNSHINE



*With No. 2 High Shelf,
Loose Hearth*

ANOTHER of the many forms in which the Coal Range is furnished—it is impossible to show them all; but it is perhaps enough to say that the IDEAL SUNSHINE can be furnished in any shape in which a Coal Range could possibly be desired.

*With No. 2 Steel High
Closet and Reservoir,
Solid Hearth*

It sometimes happens that the city dweller moves to a community where there is no water pressure. This makes the waterfront in his Range a useless appendage, and renders necessary some other method of producing the hot water supply. If an IDEAL SUNSHINE be in use, it is the work of but a few moments to substitute for the top end shelf our *Contact Reservoir*, which can be purchased at small additional cost, and put in position by the user himself.

Made also with Solid Reservoir.



STOVES



RANGES

THE IDEAL SUNSHINE



*With No. 2 High Shelf,
Solid Hearth and
Drop Oven Door*

IN many localities there is a manifest preference for the Drop Oven Door, in common use. For such trade the IDEAL is fitted with an attractive Spring Drop Door, having Smooth Nickel Frame and White Enamel Panel.

*Combination, with No. 2
Steel High Closet, Loose
Hearth and
Drop Oven Door*

THIS illustrates the complete combination in attractive Drop Door pattern, an ornament to any kitchen and a source of genuine satisfaction to every fortunate user.



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THE IDEAL SUNSHINE

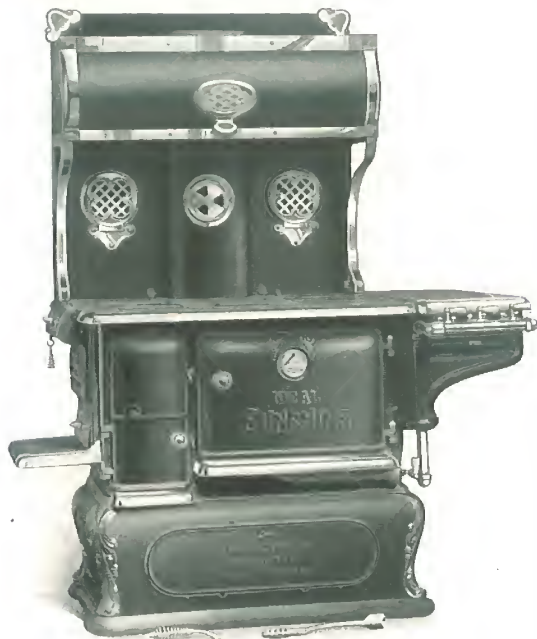


*With No. 2 High Shelf,
Loose Hearth and
Cabinet Base*

OFFERING another and popular form of Range which lends itself particularly to a perfect system of kitchen cleanliness. No opportunity is afforded for the accumulation of dust and dirt in out-of-the-way places, not easily accessible with brush or broom.

*Combination, with Steel
High Closet, Loose Hearth
and Cabinet Base*

THE versatility of the IDEAL LINE is further shown in the complete Combination with Cabinet Base. Note that the loose end hearth here represented, but which is not usually an appendage of a Cabinet Range, may be replaced with an abbreviated Nickel Plate or band.



THE IDEAL SUNSHINE

COMBINATION, WITH No. 2 STEEL HIGH CLOSET
AND LOOSE HEARTH, SHOWING OVEN BURNER

*T*HE Oven Burner is entirely OUTSIDE of Range, but delivers the flame, without loss of heat, directly into the oven. This burner may be easily and quickly removed by any one.

The advantage of this form of Oven Burner over the burner located in center of oven is obvious. The Ideal Burner cannot be thrown out of service through clogging of parts, as it has no contact with coal flues of the Range.



THE READING STOVE WORKS, READING, PA.



THE IDEAL SUNSHINE

NUMBERS AND MEASUREMENTS

| LOOSE HEARTH | | SOLID HEARTH | | SIZE OF OVEN |
|--------------|-------|--------------|-------|---------------|
| R. H. | L. H. | R. H. | L. H. | |
| 48-16 | 18-48 | 58-16 | 18-58 | 16 x 16 x 10½ |
| 48-18 | | 58-18 | | 18 x 18 x 11½ |
| 48-20 | | 58-20 | | 20 x 20 x 12½ |

| | 16-in. Range | 18-in. Range | 20-in. Range |
|--------------------------|--------------|--------------|--------------|
| Length without End Shelf | 29½ | 31½ | 33½ |
| Length with End Shelf | 36½ | 38½ | 40½ |
| Length with Hot Plate | 40 | 42 | 44 |
| Length with Reservoir | 42 | 44 | 46 |
| Height | 29½ | 30½ | 31½ |

Drop Door numbers are indicated by "D" placed after the number, as "48-18D," "18-48D," etc.

Natural Gas numbers are indicated by "100" placed before number, as "148-18," "18-148," etc.

The 16-inch Range is not made with Reservoir.

The 18- and 20-inch Ranges may be fitted with 3-Burner Hot Plate and complete Gas Baking Outfit.

Reservoir capacity is as follows:

18-inch Range, 8 Gallons

20-inch Range, 10 Gallons

STOVES



RANGES

MYSTIC SUNSHINE

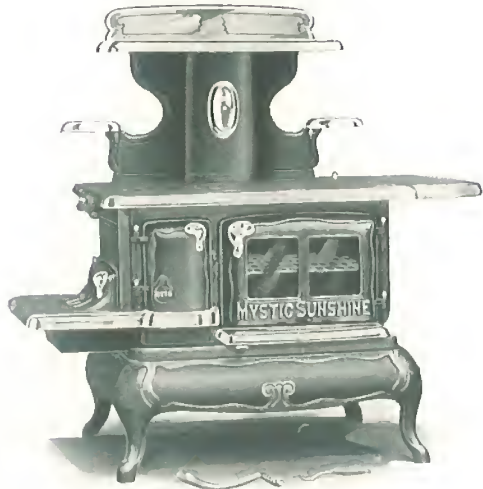
SOLID HEARTH

*Glass Door
No. 2 High Shelf*

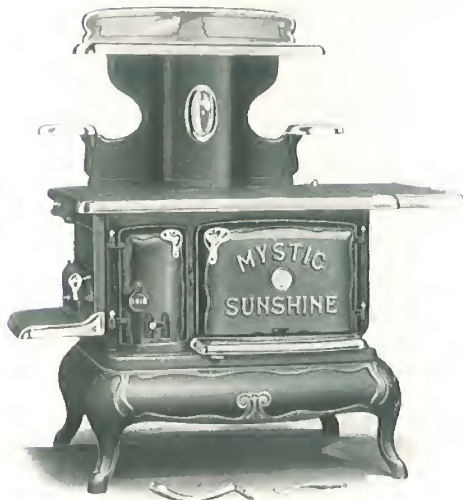
No. 87-18
Oven 18 x 18 x 11½

No. 87-20
Oven 20 x 20 x 12

No. 97-20
Oven 20 x 20 x 12



LOOSE HEARTH



*Thermometer
No. 2 High Shelf
Plain Door*

No. 84-18
Oven 18 x 18 x 11½

No. 84-20
Oven 20 x 20 x 12

No. 94-20
Oven 20 x 20 x 12

Fire Box Parts of the Mystic Sunshine are the same as Charm—shown on page 35.

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

MYSTIC SUNSHINE

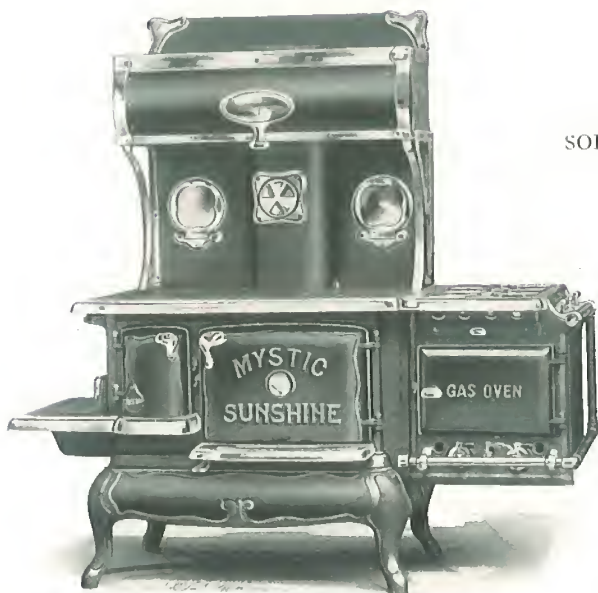
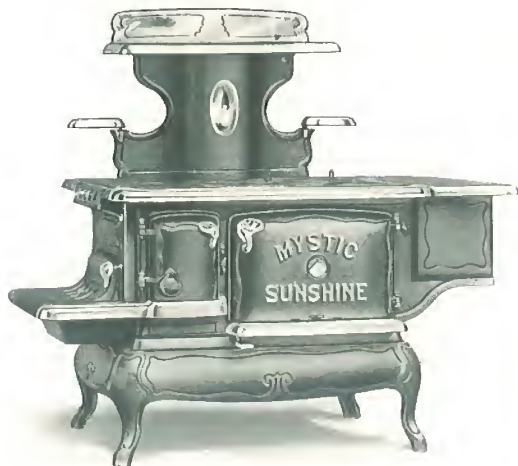
SOLID HEARTH, RESERVOIR

*No. 2 High Shelf
Thermometer
Plain Door*

No. 85-18
Oven 18 x 18 x 11½

No. 85-20
Oven 20 x 20 x 12

No. 95-20
Oven 20 x 20 x 12



SOLID HEARTH

*Thermometer
No. 1 High Closet
Gas Attachment*

No. 85-18
Oven 18 x 18 x 11½

No. 85-20
Oven 20 x 20 x 12

No. 95-20
Oven 20 x 20 x 12

Fire Box Parts of the Mystic Sunshine are the same as Charm—shown on page 35.

THE READING STOVE WORKS, READING, PA.

CHARM SUNSHINE

SOLID HEARTH

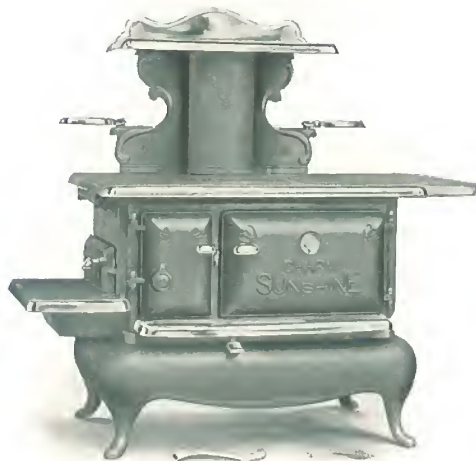
With No. 2 High Shelf

No. 7-118
Oven 18 x 18 x 11½

No. 8-118
Oven 18 x 18 x 11½

No. 8-120
Oven 20 x 20 x 12

No. 9-120
Oven 20 x 20 x 12



LOOSE HEARTH



With No. 2 High Shelf

No. 7-18
Oven 18 x 18 x 11½

No. 8-18
Oven 18 x 18 x 11½

No. 8-20
Oven 20 x 20 x 12

No. 9-20
Oven 20 x 20 x 12

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

CHARM SUNSHINE

SOLID HEARTH

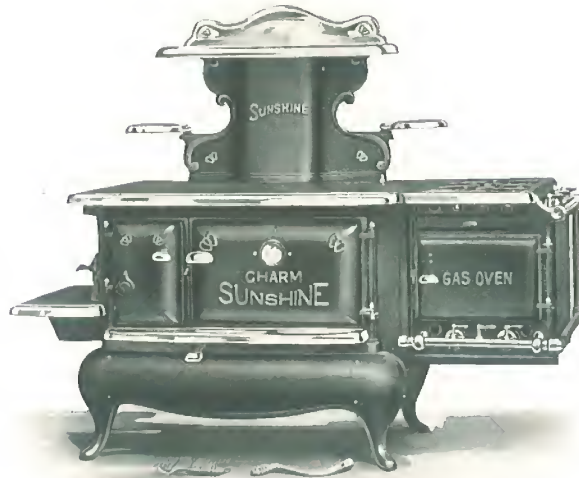
*Showing
Gas Attachment
and No. 2
High Shelf*

No. 7-118
Oven 18 x 18 x 11½

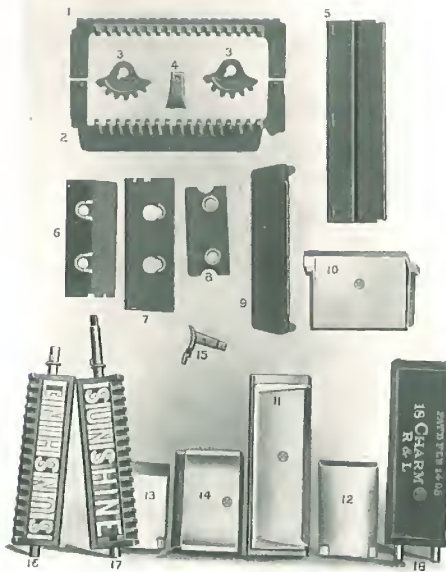
No. 8-118
Oven 18 x 18 x 11½

No. 8-120
Oven 20 x 20 x 12

No. 9-120
Oven 20 x 20 x 12



FIRE BOX PARTS



- 1 Oven Brick Rest
- 2 End Brick Rest
- 3 Cogs
- 4 End Brick Clamp
- 5 Fire Plate
- 6 Back Grate Carrier
- 7 Front Grate Carrier
- 8 Cog Guard
- 9 Ash Director
- 10 Front Grate
- 11 Long Grate Brick
- 12 Front Oven Brick
- 13 Back Oven Brick
- 14 Key Brick
- 15 Brick Post
- 16 Short Duplex Grate
- 17 Long Duplex Grate
- 18 Waterfront

Charm Sunshine and Mystic
Sunshine Fire Box parts are
interchangeable.

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

READING SUNSHINE



LOOSE HEARTH

*Showing No. 2
High Shelf*

SOLID HEARTH

*Showing No. 2
High Shelf*



THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

READING SUNSHINE



SOLID HEARTH

*Showing Reservoir
and No. 2
High Shelf*

NUMBERS AND MEASUREMENTS

| LOOSE HEARTH | | SOLID HEARTH | | SIZE OF OVEN |
|--------------|-------|--------------|-------|---------------|
| R. H. | L. H. | R. H. | L. H. | |
| 48-16 | 18-48 | 58-16 | 18-58 | 16 x 16 x 10½ |
| 48-18 | | 58-18 | | 18 x 18 x 11½ |
| 48-20 | | 58-20 | | 20 x 20 x 12½ |
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The 16-inch Range is not made with Reservoir.

The 18- and 20-inch Ranges may be fitted with 3-Burner Hot Plate and complete Gas Baking Outfit.

Reservoir capacity is as follows:

18-inch Range, 8 Gallons

20-inch Range, 10 Gallons

THE READING STOVE WORKS, READING, PA.



KITCHEN SUNSHINE

DOUBLE OVEN RANGE

FOR HOTELS, RESTAURANTS, LARGE
BOARDING HOUSES, AND CLUBS

*I*T is built of cast iron, the only material which will stand up for a period of years under hard service.

The one-fire, two-oven feature of the Kitchen Sunshine must appeal to every user of an article of this kind. The ovens can be operated simultaneously, or, when specially quick service is required, the heat from either oven can be diverted to the other; and all with the care of but one fire, and consequent saving of labor, dirt, and dust.

STOVES



RANGES

KITCHEN SUNSHINE



DOUBLE OVEN RANGE
FOR HOTELS, RESTAURANTS, LARGE
BOARDING HOUSES, AND CLUBS

THE grate is of the Triplex pattern, the best for a range of this kind.

The water back is heavy and durable, insuring an abundance of hot water, so essential in connection with a hotel range.

THE READING STOVE WORKS, READING, PA.

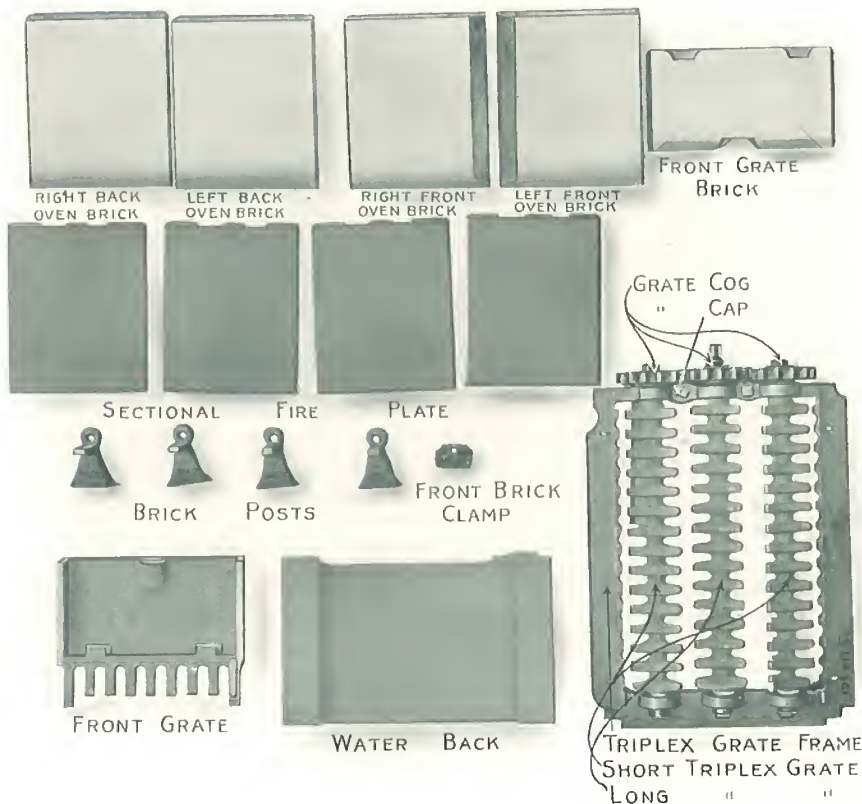
STOVES



RANGES

KITCHEN SUNSHINE DOUBLE OVEN RANGE

FOR HOTELS, RESTAURANTS, LARGE
BOARDING HOUSES, AND CLUBS



Fire Box Fixtures

MEASUREMENTS

One size only—No. 198, with Ten 8-inch Covers.

Ovens . . . 17 x 22½ x 12½ in.

Top, 60 in. long by 28 in. wide

Height of main body . . . 28¼ in.

When desired, the slip plates, immediately over the fire, can be furnished with one 9-inch cover instead of two 8-inch, as ordinarily used.

THE READING STOVE WORKS, READING, PA.

SUNSHINE KITCHEN HEATER



*T*HE SUNSHINE KITCHEN HEATER is designed for the All-Gas Kitchen, which is not heated from any other source. It performs several important functions, among them being:

Heating of the Kitchen.

Furnishing an unusual amount of Hot Water, from its extraordinarily large Waterfront.

Supplying extra cooking space, having a large top with two 8-inch covers.

SUNSHINE KITCHEN HEATER

GRATES are of the Duplex Type.

Legs are adjustable, allowing top to come in direct alignment with top of Gas Range.

This heater may be placed on either right or left side of the Range.

MEASUREMENTS

Height of Body 21 $\frac{3}{4}$ inches

Top Surface 14 x 24 $\frac{1}{2}$ inches

Fire Box 8 x 9 x 16 $\frac{1}{2}$ inches

Extreme height, including legs, 34 inches.

(May be adjusted as low as 27 inches.)

AGRICULTURAL
FURNACE AND BOILER

| No. | Capacity Gallons | Wood Fire Box |
|-----|---------------------|------------------|
| 15 | 15 | 18 in. |
| 22 | 22 | 21 in. |
| 30 | 30 | 23 in. |
| 45 | 45 | 26 in. |

STOVES



RANGES

BRILLIANT SUNSHINE

*Square Base Burner
and Double Heater*



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

FEATURES

Loose Nickel.

Fire Pot removable through lower front door.

Grates drop into ash pit, and come out through ash pit doors for repairs.

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

BRILLIANT SUNSHINE



In Gray Enamel. Other Colors—Black, Blue, Brown, Green

IN THREE SIZES

| | Diameter of Fire Pot |
|-------------------|-------------------------|
| No. 224 | 12 inches |
| No. 228 | 14 inches |
| No. 232 | 16 inches |

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

SUNSHINE AIR-TIGHT

DOUBLE HEATER



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

SUNSHINE AIR-TIGHT

DOUBLE HEATER



In Gray Enamel. Other Colors—Black, Blue, Brown, Green

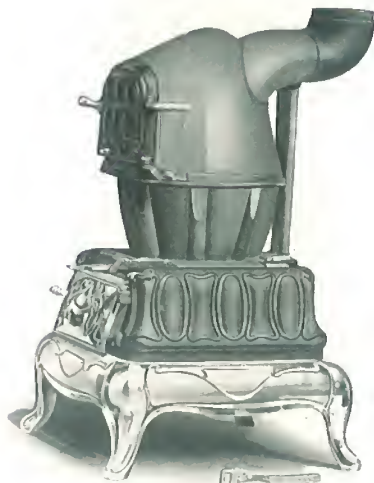
THE READING STOVE WORKS, READING, PA.

STOVES

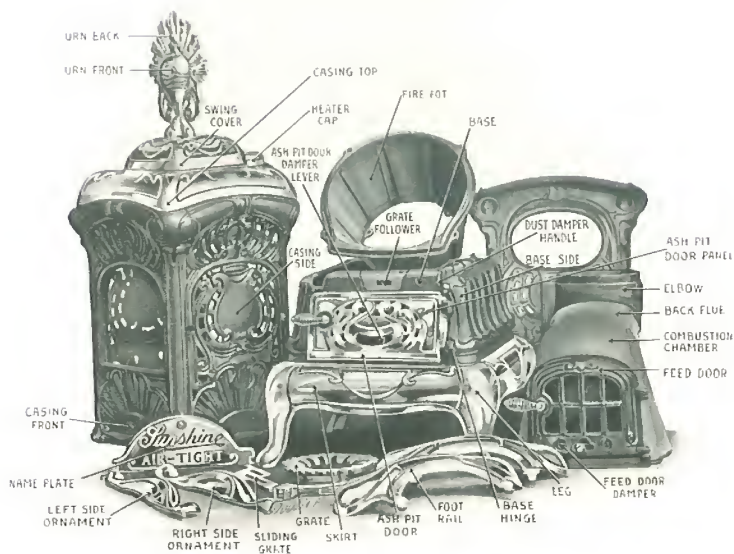


RANGES

SUNSHINE AIR-TIGHT



Showing Stove with Shell Removed



Component Parts, with Names Thereof

THE READING STOVE WORKS, READING, PA.



SUNSHINE AIR-TIGHT

DOUBLE HEATER

MEASUREMENTS

| | | |
|--|----------------------|----------------------|
| With Plain Grate | No. 14 | No. 16 |
| With Ransom Duplex Grate | No. 214 | No. 216 |
| Diameter of Fire Pot at Top | 14 $\frac{3}{8}$ in. | 16 $\frac{1}{8}$ in. |
| Depth of Fire Pot | 9 in. | 9 $\frac{1}{2}$ in. |
| Height of Stove to Bottom of Urn | 49 in. | 50 $\frac{1}{2}$ in. |
| Height of Stove to Top of Urn | 61 in. | 62 $\frac{1}{2}$ in. |
| Circumference of Smoke Collar | 21 $\frac{3}{4}$ in. | 21 $\frac{3}{4}$ in. |
| Circumference of Heat Collar | 21 $\frac{3}{4}$ in. | 21 $\frac{3}{4}$ in. |
| Diameter of Smoke Collar | 7 in. | 7 in. |
| Diameter of Heat Collar | 7 in. | 7 in. |
| Width of Ash Pit Opening | 11 $\frac{1}{2}$ in. | 13 $\frac{1}{4}$ in. |
| Height of Ash Pit Opening | 5 $\frac{1}{4}$ in. | 5 $\frac{1}{4}$ in. |
| Width of Feed Door Opening | 11 $\frac{3}{4}$ in. | 11 $\frac{3}{4}$ in. |
| Height of Feed Door Opening | 11 $\frac{1}{4}$ in. | 11 $\frac{1}{4}$ in. |
| Capacity of Ash Pan | 11 qts. | 16 qts. |

STOVES



RANGES

SUNSHINE OAK

SERIES "C"



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

Double Heater

No. C144

No. C164

No. C184

Single Heater

No. C142

No. C162

No. C182

SIZE OF FIRE POT

| Nos. | Top | Bottom | Deep |
|-----------|-----|--------|--------|
| C142, 144 | 12½ | 10¼ | 7¾ in. |
| C162, 164 | 14½ | 11½ | 8 in. |
| C182, 184 | 15¾ | 14½ | 9¾ in. |

Made with Ransom Duplex Grate only

THE READING STOVE WORKS, READING, PA.

STOVES



RANGES

SUNSHINE OAK

SERIES "C"



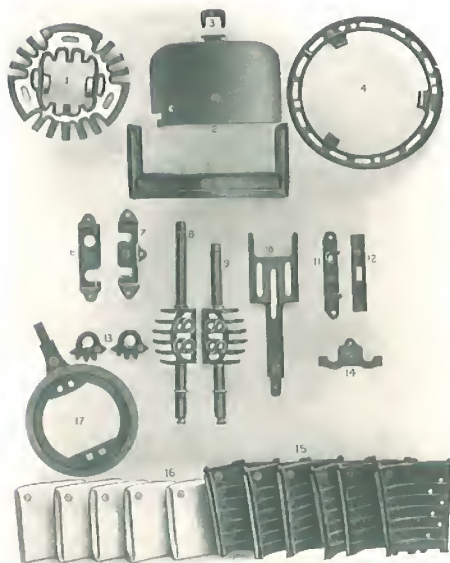
In Gray Enamel. Other Colors—Black, Brown, Blue, Green

Numbers and Measurements, Page 50

THE READING STOVE WORKS, READING, PA.

SUNSHINE OAK

SERIES "C"

*Inside Parts*

NAMES OF PARTS

- | | |
|----------------------|----------------------|
| 1 Plain Grate | 9 Short Duplex Grate |
| 2 Smoke Shield | 10 P. G. Draw Grate |
| 3 Smoke Shield Hook | 11 Grate Slide Guard |
| 4 Base Ring | 12 Grate Slide |
| 5 Brick Guard | 13 Cogs |
| 6 Right Hand Carrier | 14 Grate Cap |
| 7 Left Hand Carrier | 15 Cast Lining |
| 8 Long Duplex Grate | 16 Upper Clay Brick |

SUNSHINE OAK

MEDIUM GRADE



Made in Four Sizes Each,
Single and Double Heater

| Single Heater | Double Heater |
|---------------|---------------|
| No. 42 | No. 420 |
| No. 44 | No. 440 |
| No. 46 | No. 460 |
| No. 48 | No. 480 |

Numbers indicate size of
Fire Pot.

Mention should be made
when ordering, whether sheet
or cast body is desired. When
not specified, sheet body will
always be sent.

In Blue Enamel. Other Colors—Black, Brown, Green, Gray

Fire Pots are 12, 14, 16 and 18 inches in diameter

STOVES



RANGES

SUNSHINE OAK

MEDIUM GRADE



In Gray Enamel. Other Colors—Black, Brown, Blue, Green

Numbers and Measurements, Page 53

THE READING STOVE WORKS, READING, PA.

SUNSHINE HOT BLAST

DOUBLE HEATER

MEASUREMENTS



| | No. 314 | No. 316 | No. 318 |
|-----------------------|---------|---------|---------|
| Height, not including | | | |
| Swing Cover . . . | 37 in. | 39½ in. | 42 in. |
| Size of Fire Pot at | | | |
| Bottom | 8¾ in. | 10¼ in. | 11¾ in. |
| Size of Fire Pot at | | | |
| Top | 12½ in. | 14½ in. | 16½ in. |
| Depth of Fire Pot . | 11½ in. | 13 in. | 13¼ in. |
| Diameter of Heater | | | |
| Body | 16 in. | 18 in. | 20 in. |

SINGLE HEATER



MEASUREMENTS

| | No. 114 | No. 116 | No. 118 |
|--------------------------------------|---------|---------|---------|
| Height, not including | | | |
| Swing Cover . 37 in. | 37 in. | 39½ in. | 42 in. |
| Size of Fire Pot at Bottom | 8¾ in. | 10¼ in. | 11¾ in. |
| Size of Fire Pot at Top | 12½ in. | 14½ in. | 16½ in. |
| Depth of Fire Pot | 11½ in. | 13 in. | 13¼ in. |

GLOBE LIGHTHOUSE



FOR BITUMINOUS OR ANTHRACITE COAL.
MADE WITH RANSOM DUPLEX GRATE

The Globe Lighthouse is a very heavy, durable globe stove. The construction of the top provides for sheet-iron section, when desired, without extra castings. In design and ornamentation the Globe Lighthouse is far in advance of any other globe stove on the market.

THE READING STOVE WORKS, READING, PA.

DUKE SUNSHINE



- No. 3 8½-in. Fire Pot
- No. 4 9½-in. Fire Pot
- No. 5 10½-in. Fire Pot
- No. 6 12-in. Fire Pot
- No. 7 13-in. Fire Pot
- No. 8 14-in. Fire Pot

Unlike most stoves of the small Globe Type, the Duke Sunshine represents the best in both material and workmanship. No rough castings nor scrap iron in its construction. It is as carefully put together, and as closely inspected, as any larger or finer goods.

PUG SUNSHINE

- No. 7 Two 7-in. Covers, 13-in. Fire Pot
- No. 18 Two 8-in. Covers, 13-in. Fire Pot
- No. 8 Two 8-in. Covers, 14-in. Fire Pot



REX SUNSHINE WATER HEATER



No. 28



No. 8

REMOVES the necessity of operating a Kitchen Range for the sole purpose of procuring hot water.

This powerful little water heating giant, installed in the cellar, requires little attention, but with an occasional feeding goes on furnishing hot water, without the customary heat and dust incident to this process carried on in the kitchen.

The Rex will easily carry a circulating boiler of 75 to 100 gallons capacity.

No. 18 same as No. 8, shown above, except with 2-hole boiler top.



ABOUT STOVE REPAIRS

FIRST, CASTINGS

FOR a number of years a deplorable practice on the part of some stove dealers, designed to increase their profits, has been the purchase of certain parts for Standard Lines of Stoves from

REPAIR PIRATES

These are usually small foundrymen, who have filed up parts of the legitimate products of Stove Manufacturers, and use them for patterns, thus escaping the heavy expense incident to placing on the market the original line of goods, and robbing the natural producer of the profits which rightfully belong to him.

How are *Pirate Repairs* made?

Invariably of low-grade pig iron, or a poor quality of scrap. Anything, in fact, which can be reduced to the necessary constituency to pour into a mold.

Do they fit?

Always imperfectly—frequently not at all. Being made from castings used as patterns, they are always one shrinkage too small.

The trade in pirate repairs, therefore, has been most pernicious in its results, both to the legitimate owner of the patterns and to the purchaser of the pirate parts—the former because he has been robbed of what is rightfully his, the latter because he has failed to get the value of his money.

To the average purchaser of stove parts there may be no apparent difference between the genuine and the counterfeit article, although, to the experienced eye, the inferiority of the spurious casting is at once manifest.

To prevent deception on the part of users of the "Sunshine" products, all new lines placed on the market now have our Registered Trade-Mark

S. S.

stamped on the various parts. This mark will gradually be extended to all repairs from patterns that have been on the market for a period; but where it is not used, we advise purchasers to demand castings *from original patterns only*, and accept no others.

THEN, FIRE BRICK

These constituting such an important part of the trade in Stove Repairs, we have deemed it advisable, in the handling of them, to use the same precaution as adopted in reference to castings. All Sunshine Brick, therefore, will be found stamped

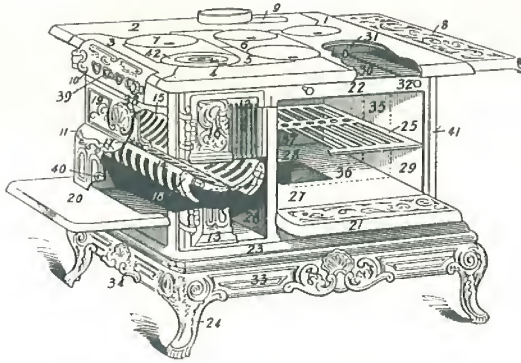
S. S.

and Brick and Castings so marked may be accepted as having a reliable house back of them to stand for their quality and fit.

FINALLY

Search your repairs to ascertain whether they have the genuine *Sunshine Mark*, which is—lest you forget—

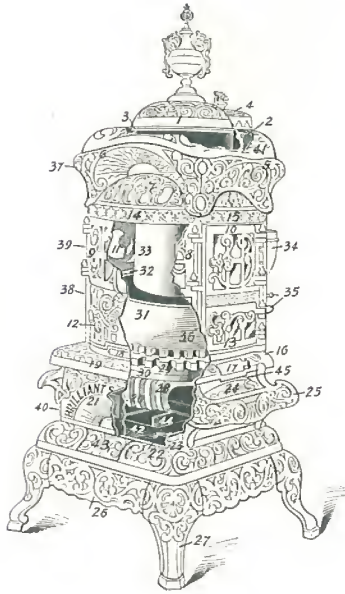
S. S.



TO ASSIST IN ORDERING REPAIRS

RANGE

- | | |
|------------------------|---------------------------|
| 1 Table Section of Top | 22 Main Front |
| 2 Back Wing of Top | 23 Main Bottom |
| 3 Feeder Door Frame | 24 Foot |
| 4 Front Wing of Top | 25 Oven Slide |
| 5 Long Cross Piece | 26 Fire Oven Plate |
| 6 Short Cross Piece | 27 Bottom Oven Plate |
| 7 Cover | 28 Bottom Oven Cover |
| 8 Drop Table | 29 Back Oven Plate |
| 9 Read's Check Damper | 30 Top Oven Plate |
| 10 Feeder Door | 31 Damper |
| 11 Long End Door | 32 Damper Rod and Knob |
| 12 Short Front Grate | 33 Long Skirting |
| 13 Ash Pit Door | 34 Short Skirting |
| 14 Long Duplex Grate | 35 End Upright Flue Strip |
| 15 Short Duplex Grate | 36 Bottom Flue Strip |
| 16 Wood Door | 37 Main Back |
| 17 Brick Rest | 38 Long End Grate |
| 18 Grate Holders | 39 Feed Door Slide |
| 19 Left End | 40 End Door Slide |
| 20 End Hearth | 41 Right End |
| 21 Outer Oven Shelf | 42 Ring Cover |



TO ASSIST IN ORDERING REPAIRS

HEATER

- | | |
|-----------------------------|-----------------------------|
| 1 Nickel Slide Top | 24 Right Base Side |
| 2 Main Top | 25 Nickel Foot Rail |
| 3 Magazine Cover | 26 Nickel Skirting |
| 4 Nickel Heat Pipe Cover | 27 Nickel Foot |
| 5 Right Section Nickel Hood | 28 Duplex Grate |
| 6 Front Section Nickel Hood | 29 Ransom Grate Ring |
| 7 Front Upper Mica Section | 30 Ransom Grate Ring Rest |
| 8 Right Upper Front Door | 31 Fire Pot |
| 9 Left Upper Front Door | 32 Fire Pot Rest |
| 10 Right Upper Side Door | 33 Magazine |
| 11 Left Upper Side Door | 34 Cast-Iron Elbow |
| 12 Left Lower Front Door | 35 Damper and Handle |
| 13 Right Lower Side Door | 36 Lower Right Front Door |
| 14 Main Front | 37 Left Section Nickel Hood |
| 15 Right Side | 38 Left Lower Side Door |
| 16 Base Top | 39 Left Side |
| 17 Shaker Hole Door | 40 Left Base Side |
| 18 Poke Hole Door | 41 Nickel Shell Top |
| 19 Nickel Number Plate | 42 Bottom Cover |
| 20 Ash Pit Door | 43 Clean-Out Door |
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